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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Based on 09/678,656 10/728,932
		Filing Date	October 4, 2000
		First Named Inventor	Toshimitsu KONUMA
		Group Art Unit	2871
		Examiner Name	Huyen Le Ngo
Sheet 1 of 3	Attorney Docket Number	0756-7221	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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HN 						

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		Office ²	Number ²	Kind Code ³ (if known)				
HN		JP	03-158823			07/08/91		Full
		JP	63-298220			12/06/88		Abst.
HN		JP	56-164320			12/17/81		Abst.
		JP	03-031821			02/12/91		Abst.
HN		JP	01-204025			08/16/89		Abst.

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HN		Matumoto et al., "New Hybrid-Aligned Nematic Multicolor Liquid-Crystal Display," Oyo Buturi, Vol. 45, No. 1, pp. 853-856, 1976.	

Examiner Signature	<i>Huyen Le Ngo</i>	Date Considered	2/24/05
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		Filing Date	October 4, 2000
		First Named Inventor	Toshimitsu KONUMA
		Group Art Unit	2871
		Examiner Name	Huyen Le Ngo
Sheet 2 of 3	Attorney Docket Number	0756-7221	

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		Number	Kind Code ² (if known)			
HN		4,965,017		Holmes et al.	10/23/90	
		5,013,137		Tsuboyama et al.	05/07/91	
		5,064,697		Takiguchi et al.	11/12/91	
		5,172,187		Brosig	12/15/92	
		5,194,973		Isogai et al.	03/16/93	
HN		5,250,214		Kanemoto et al.	10/05/93	
		5,200,238		McArdle et al.	04/06/93	
		4,596,446		Waters et al.	06/24/86	

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		Office ³	Number ³	Kind Code ² (if known)				
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		JP	64-059325			03/07/89		Abst.
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		JP	64-059322			03/07/89		Abst.
		JP	64-059324			03/07/89		Abst.
		JP	64-059323			03/07/89		Abst.
		JP	64-059328			03/07/89		Abst.
		JP	64-059327			03/07/89		Abst.
		JP	04-149516			05/22/92		Abst.
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HN		JP	06-018887			01/28/94		Abst.
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		EP	0 376 030			12/1988		
HN		JP	3-276122			12/06/91		Full
HN		JP	52-037249			03/23/77		Full

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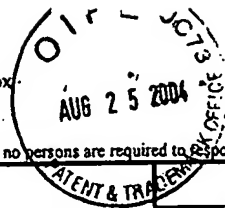
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HN		JP	64-091172			04/10/89		Full
		JP	2-118517			05/02/90		Full
		JP	04-140714			05/14/92		Abst.
		JP	51-037249			03/29/76		Abst.
		JP	03-031821			02/12/91		Full
		JP	02-287317			11/27/90		Full
		JP	05-158045			06/25/93		Abst.
		JP	04-355726			12/09/92		Abst.

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HN		M. Nishikawa et al., "Alignment Layers for Active Matrix LCD," The Technical Report of the Proceedings of the Institute of Electronics, Information and Communication Engineers, Vol. 91, No. 467, pp. 13-18, February 13, 1992.	

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		Filing Date	December 8, 2003
		First Named Inventor	Toshimitsu KONUMA
		Group Art Unit	2871
		Examiner Name	H. Ngo
		Attorney Docket Number	0756-7221
Sheet	1		

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